

SEQUENCE PROTOCOL

<110> Degussa AG

5 <120> Nucleotide sequences which code for the methH gene

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<170> PatentIn Ver. 2.1

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<212> DNA

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<223> methH gene

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tgtccacgat gtgctttgcg atgtgggtgt gagtccaaga ggtggctttt acgtcgtcaa 180

gcaatttttag ccaactottcc cacggctttc cggtgccggt gaggatagct tcaggggaca 240

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tgcttggtgt tgagccttgc ggagtggagt cagtcatgcg accgagacta gtggcgcttt 300

gcctgtgttg cttaggcggc gttgaaaatg aactacgaat gaaaagtctg ggaattgtct 360

aatccgtact aagctgtcta caca atg tct act tca gtt act tca cca gcc 411

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Met Ser Thr Ser Val Thr Ser Pro Ala

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ctg gac gtg gaa aag gat ttc ctt gat ctg gag ggg tgt aat gag att 555

Leu Asp Val Glu Lys Asp Phe Leu Asp Leu Glu Gly Cys Asn Glu Ile

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ctc aac gac acc cgc cct gat gtg ttg agg cag att cac cgc gcc tac 603

Leu Asn Asp Thr Arg Pro Asp Val Leu Arg Gln Ile His Arg Ala Tyr

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ttt gag gcg gga gct gac ttg gtt gag acc aat act ttt ggt tgc aac 651

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Val Leu Arg Gln Ile His Arg Ala Tyr Phe Glu Ala Gly Ala Asp Leu
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Val Glu Thr Asn Thr Phe Gly Cys Asn Leu Pro Asn Leu Ala Asp Tyr
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Asp Ile Ala Asp Arg Cys Arg Glu Leu Ala Tyr Lys Gly Thr Ala Val
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Ala Arg Glu Val Ala Asp Glu Met Gly Pro Gly Arg Asn Gly Met Arg
115 120 125

Arg Phe Val Val Gly Ser Leu Gly Pro Gly Thr Lys Leu Pro Ser Leu
130 135 140

Gly His Ala Pro Tyr Ala Asp Leu Arg Gly His Tyr Lys Glu Ala Ala
145 150 155 160

Leu Gly Ile Ile Asp Gly Gly Gly Asp Ala Phe Leu Ile Glu Thr Ala
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Gln Asp Leu Leu Gln Val Lys Ala Ala Val His Gly Val Gln Asp Ala
180 185 190

Met Ala Glu Leu Asp Thr Phe Leu Pro Ile Ile Cys His Val Thr Val
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Thr Gly Pro Asp Glu Met Ser Glu His Leu Arg Tyr Leu Ser Lys His
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35	Pro	Asp	Pro	His	Ala	Ala	Glu	Arg	Met	Arg	Phe	Ser	Phe	Pro	Arg	Gln	1045	1050	1055	
	Gln	Arg	Gly	Arg	Phe	Leu	Cys	Ile	Ala	Asp	Phe	Ile	Arg	Pro	Arg	Glu	1060	1065	1070	
40	Gln	Ala	Val	Lys	Asp	Gly	Gln	Val	Asp	Val	Met	Pro	Phe	Gln	Leu	Val	1075	1080	1085	
	Thr	Met	Gly	Asn	Pro	Ile	Ala	Asp	Phe	Ala	Asn	Glu	Leu	Phe	Ala	Ala	1090	1095	1100	
45	Asn	Glu	Tyr	Arg	Glu	Tyr	Leu	Glu	Val	His	Gly	Ile	Gly	Val	Gln	Leu	1105	1110	1115	1120
50	Thr	Glu	Ala	Leu	Ala	Glu	Tyr	Trp	His	Ser	Arg	Val	Arg	Ser	Glu	Leu	1125	1130	1135	
	Lys	Leu	Asn	Asp	Gly	Gly	Ser	Val	Ala	Asp	Phe	Asp	Pro	Glu	Asp	Lys	1140	1145	1150	
55	Thr	Lys	Phe	Phe	Asp	Leu	Asp	Tyr	Arg	Gly	Ala	Arg	Phe	Ser	Phe	Gly	1155	1160	1165	
60	Tyr	Gly	Ser	Cys	Pro	Asp	Leu	Glu	Asp	Arg	Ala	Lys	Leu	Val	Glu	Leu	1170	1175	1180	

Leu Glu Pro Gly Arg Ile Gly Val Glu Leu Ser Glu Glu Leu Gln Leu
 185 1190 1195 1200

His Pro Glu Gln Ser Thr Asp Ala Phe Val Leu Tyr His Pro Glu Ala
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Lys Tyr Phe Asn Val
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